

## ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha)

Package: 96 wells  
Store at: 4°C, -20°C

### Summary

|                     |                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha) is an Enzyme Immunoassay kit for the semi-quantification of IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22 and TNF alpha in Mouse serum, plasma and cell culture supernatants.<br><br><a href="#">See all Multiplex ELISA kits</a> |
| Tested Reactivity   | Ms                                                                                                                                                                                                                                                                                                                                                       |
| Tested Application  | ELISA                                                                                                                                                                                                                                                                                                                                                    |
| Target Name         | Th1/Th2/Th17/Treg                                                                                                                                                                                                                                                                                                                                        |
| Conjugation         | HRP                                                                                                                                                                                                                                                                                                                                                      |
| Conjugation Note    | Substrate: TMB and read at 450 nm.                                                                                                                                                                                                                                                                                                                       |
| Sensitivity         | IFN gamma: 15.6 pg/ml<br>IL2: 15.6 pg/ml<br>IL4: 7.8 pg/ml<br>IL10: 7.8 pg/ml<br>IL13: 7.8 pg/ml<br>IL17: 7.8 pg/ml<br>IL22: 7.8 pg/ml<br>TNF alpha: 15.6 pg/ml                                                                                                                                                                                          |
| Sample Type         | Serum, plasma and cell culture supernatants.                                                                                                                                                                                                                                                                                                             |
| Standard Range      | IFN gamma: 31.25 - 1000 pg/ml<br>IL2: 31.25 - 1000 pg/ml<br>IL4: 31.25 - 1000 pg/ml<br>IL10: 15.625 - 500 pg/ml<br>IL13: 15.6 - 500 pg/ml<br>IL17: 15.6 - 500 pg/ml<br>IL22: 15.6 - 500 pg/ml<br>TNF alpha: 31.25 - 1000 pg/ml                                                                                                                           |
| Sample Volume       | 50 µl                                                                                                                                                                                                                                                                                                                                                    |

### Application Instructions

|            |           |
|------------|-----------|
| Assay Time | 4.5 hours |
|------------|-----------|

### Properties

|                     |                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form                | 96 well                                                                                                                                                                                                                                                            |
| Storage instruction | Store components at 4°C or -20°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.                                                                                                                                                                                               |

Bioinformation

Gene Symbol

IFN gamma; IL2; IL4; IL10; IL13; IL17; IL22; TNF alpha

Highlight

Related Product:

[IFN gamma antibodies;](#)  
[IL2 antibodies;](#)  
[IL4 antibodies;](#)  
[IL10 antibodies;](#)  
[IL13 antibodies;](#)  
[IL17 antibodies;](#)  
[IL22 antibodies;](#)  
[TNF alpha antibodies;](#)

New ELISA data calculation tool:  
[Simplify the ELISA analysis by GainData](#)

Images

|   | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  | IFNy  |
| B | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  | IL-2  |
| C | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  | IL-4  |
| D | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 | IL-10 |
| E | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 | IL-13 |
| F | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 | IL-17 |
| G | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 | IL-22 |
| H | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  | TNFa  |

Antibodies Coating Pattern In Microtiter Plate of ARG83552 arigoPLEX® Mouse Th1/Th2/Th17/Treg Multiplex ELISA Kit (IFN gamma, IL2, IL4, IL10, IL13, IL17, IL22, TNF alpha)